

memorandum

DATE: June 19, 2003

REPLY TO: Office of Environmental Policy and Guidance (EH-41):Boulos:6-1306
ATTN OF:

SUBJECT: Proposed Clean Air Act Rule that Lists n-Propyl Bromide as an Acceptable Substitute for Ozone-Depleting Substances, for Review and Comment

TO: Distribution

The purpose of this memorandum is to solicit comments from Department of Energy (DOE) program offices and field organizations on the Environmental Protection Agency's (EPA's) notice of proposed rulemaking, "Protection of Stratospheric Ozone: Listing of Substitutes for Ozone-Depleting Substances - n-Propyl Bromide." The proposed rule (68 FR 33283; June 3, 2003) is available at the EH-41 Home Page at: <http://www.eh.doe.gov/oepa/rules/68/68fr33283.pdf>.

In this notice, EPA is proposing the listing of n-propyl bromide (nPB) as an acceptable substitute for ozone-depleting substances (ODS) under the EPA Significant New Alternatives Policy (SNAP) program. The SNAP program implements Section 612 of the Clean Air Act, which requires EPA to evaluate substitutes for ODS in order to reduce overall risk to human health and the environment.

EPA proposes that the use of nPB is acceptable subject to a use condition, in a limited number of specific applications where emissions can be tightly controlled for both environmental and exposure concerns. EPA is proposing to:

- List nPB as an acceptable substitute for chlorofluorocarbon (CFC)-113, hydrochlorofluorocarbon (HCFC)-141b, and methyl chloroform when used in aerosol solvent and adhesive end uses, subject to the condition that nPB used in these end uses is not to contain more than 0.05% isopropyl bromide by weight before adding stabilizers or other chemicals.
- List nPB as an acceptable substitute for CFC-113 and methyl chloroform when used in metals, precision, and electronics cleaning, subject to the same condition. A summary of proposed actions by industrial sector and end use is provided in Table 2 of this notice.

In the proposed rule, EPA is amending 40 CFR Part 82, Subpart G, by adding Appendix M. This Appendix identifies and discusses the use conditions and exposure limits of the new acceptable substitute. Entities potentially affected by this proposed rule are listed in Table 1 of this notice.

Please review this proposal and submit your comments by July 22, 2003, to Mr. Emile Boulos of my staff at: emile.boulos@eh.doe.gov; 202-586-1306. In developing comments, please indicate the specific page and section of the preamble and the proposed

rule in the *Federal Register* to which each comment pertains. Questions or concerns regarding this rulemaking should be directed to Mr. Boulos.

A handwritten signature in black ink that reads "Andy Lawrence". The signature is written in a cursive, flowing style.

Andy Lawrence
Director
Office of Environmental Policy and Guidance

Memo title:

"Proposed Clean Air Act Rule, Listing of n-Propyl Bromide as an Acceptable Substitute for Ozone-Depleting Substances, for Review and Comment."

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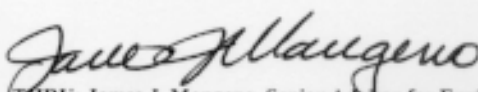
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Jan Wachter, National Energy Technical Laboratory
Jim Killen, Naval Petroleum Reserves in California

Katherine Batiste, Strategic Petroleum Reserve Project Management Office
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Andrew Seepo, Schenectady Naval Reactors Office
Herbert Nadler, Southeastern Power Administration
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David Pearson, Western Power Administration
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W. Steven Goodrum, Manager, Amarillo Area Office (AAO)
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Pat Hoopes, Kansas City Site Office
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Ray Plieness Acting Manager, Grand Junction Office
Dr. Ines Triay, Waste Isolation Pilot Plant Project Off. (WIPP-AL)
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H.L. Plum, Carlsbad Field Office
Scott Wade, Yucca Mountain Project Office
Jeff Baker, Golden Field Office
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National Nuclear Security Administration



THRU: James J. Mangeno, Senior Advisor for Environment, Safety and Health

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